

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

OCT 25 2004

ATTY DOCKET NO.

121036-11

APPLICATION NO.

09/980,225

APPLICANT(S)

Osamu KOBAYASHI, et al

FILING DATE

11/29/2001

GROUP ART UNIT

1713

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Ph</i>	1	US 3,531,455	09/29/1970	Straub	260	94.9	
<i>Ph</i>	2	US 5,230,936	07/27/1993	Suzuki et al Misumi, del	428	36.6	
<i>Ph</i>	3	US 4,180,531	12/25/1977	Alia	525	214	
<i>Ph</i>	4	US 4,263,200	04/21/1981	Busch, et al	260	42.49	
<i>Ph</i>	5	US 4,503,192	03/05/1985	Stewart et al M. Shank	525	192	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Ph</i>	6	EP 0 298 765	01/11/1989	EUROPE			✓	
<i>Ph</i>	7	EP 0 293 059	11/30/1988	EUROPE			✓	
<i>Ph</i>	8	EP 0 761 754	03/12/1997	EUROPE			✓	
<i>Ph</i>	9	EP 0 300 401	01/25/1989	EUROPE			✓	
<i>Ph</i>	10	GB 899 397	06/20/1962	GREAT BRITAIN			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Ph.D. M. Shank

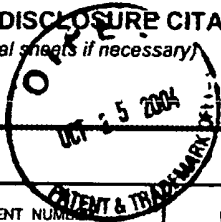
DATE CONSIDERED

11/17/04

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PI</i>	US 3,209,055	09/28/1965	Hedberg, et al	260	897	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>PI</i>	12	GB 1 134 362	11/20/1968	GREAT BRITAIN			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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